

(FILE 'HOME' ENTERED AT 16:13:54 ON 15 MAR 2002)

FILE 'BIOSIS, EMBASE, CAPLUS' ENTERED AT 16:14:04 ON 15 MAR 2002

L1 13871 S TERATOMA
L2 51 S L1 AND (EMBRYONIC STEM CELL# OR EMBRYONIC DISK CELL# OR
EMBYR
L3 38 DUP REM L2 (13 DUPLICATES REMOVED)
L4 5 S L1 AND IMMUNOCOMPETENT
L5 3 DUP REM L4 (2 DUPLICATES REMOVED)
L6 0 S L1 AND BALB C
L7 27 S L1 AND BALB C
L8 19 DUP REM L7 (8 DUPLICATES REMOVED)

=> d 18 17 au ti so ab

L8 ANSWER 17 OF 19 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AU Siegler E.L.; Tick N.; Teresky A.K.; et al.
TI Teratocarcinoma transplantation rejection loci: An H-2-linked tumor
rejection locus.
SO Immunogenetics, (1979) 9/3 (207-220).
CODEN: IMNGBK
AB Embryoid bodies (ascites tumor) from a 129/Sv transplantable
teratocarcinoma produce tumors (100%) in syngenic 129/Sv mice but fail to
form tumors (3-6%) in **BALB/c** mice, C3H/He mice and
C57BL/6 mice, in spite of the fact that the malignant stem cells of this
tumor do not express detectable H-2 antigens. The available evidence
indicates that this allogeneic tumor restriction has an immunological
basis; 100% of the F1 hybrid mice between 129/Sv and the three other
inbred mouse strains accept the 129/Sv teratocarcinoma. The backcross and
F2 mice segregate the **BALB/c**, C3H/He and C57BL/6 tumor
transplantation rejection loci in a manner that indicates that each of
these inbred strains of mice contain one to two major transplantation
rejection loci. A linkage analysis in the **BALB/c** and
C3H/He backcross and F2 generations indicates that these mice have a
teratocarcinoma transplantation rejection locus on chromosome 17, about
eight to nine recombination units from the H-2 complex. An F1
complementation analysis between allogeneic mice that each reject
teratocarcinomas tumors (BALB/cxC57BL/6 and C3H/HexC57BL/6), indicates
that the C57BL/6 mice have the 129/Sv tumor-accepting (sensitive) allele
at the H-2-linked locus but reject teratocarcinomas because of antigenic
differences at a second locus. While these major teratocarcinoma
transplantation rejection loci determine the acceptance or rejection of a
tumor by a mouse injected with high doses of tumor tissue (750.mu.g of
tumor protein) evidence is presented for a number of minor genetic
factors
that can (1) affect the efficiency of tumor rejection and (2) cause
complete tumor rejection at lower tumor doses (7.5-75.mu.g of tumor
protein).

- L8 ANSWER 1 OF 19 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
1
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ISSN: 0250-7005.
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- TI CHARACTERIZATION OF TRANSFORMING GROWTH FACTORS PRODUCED BY THE
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LAFERTE
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CODEN: IMNGBK

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